

2

1. (currently amended) A transportable, positionable, directionable insect control mister comprising:

a frame;

at least one wheel mounted on the frame and supporting the insect control ~~system~~ mister for movement over the ~~an~~ underlying surface;

a handle supported on the frame for use in positioning the insect control ~~system~~ mister system;

a tank mounted on the frame for receiving a quantity of a predetermined insect controlling chemical agent;

a housing supported on the frame;

a plurality of non-flexible discharge arms each supported on the housing;

a plurality of discharge nozzles each supported on one of the discharge arms;

each of the discharge nozzles being selectively positionable relative to the housing and relative to the other discharge nozzles to direct the insect controlling chemical agent discharge therefrom in a predetermined direction;

each of the discharge nozzles for discharging the predetermined insect controlling chemical agent into engagement with flying insects;

~~at least one discharge arm supported on the housing;~~

~~a discharge nozzle mounted at the distal end of the discharge arm;~~

~~a an electric pump supported on the frame for receiving the predetermined insect controlling chemical agent from the tank and for discharging pyrethrum~~ the predetermined insect

3

controlling chemical agent through the discharge nozzle nozzles at a predetermined discharge pressure and for a predetermined time duration;

~~the discharge nozzle being selective positionable relative to the frame to direct the insect controlling chemical agent discharged therefrom in a predetermined direction;~~

~~a an automated electric control system mounted within the housing for regulating the discharge pressure and the time duration for discharge of the predetermined insect controlling chemical agent from the discharge nozzle nozzles under the operation of the pump; and~~

~~means for supplying electric operating power to the pump and to the control system.~~

2. (currently amended) The transportable, positionable, directional insect control system mister according to claim 1 wherein the predetermined insect controlling chemical agent comprises pyrethrum.

3. (currently amended) The transportable, positionable, directional insect control system mister according to claim 1 wherein the predetermined insect controlling chemical agent comprises CEDARCIDE®.

4. (currently amended) The transportable, positionable, directional insect control system mister according to claim 1 wherein the tank comprising an integral structure which is at least partially received within the housing.

4

5. (currently amended) The transportable, positionable, directional insect control system mister according to claim 1 wherein the tank comprises an integral component of the housing.

6. (canceled)

5

7. (currently amended) A method of insect control comprising the steps of:
- providing a frame;
 - providing at least one wheel;
 - securing the wheel to the frame and thereby supporting the frame for movement over the an underlying surface;
 - providing a the handle;
 - securing the handle to the frame for use in positioning the frame relative to the underlying surface;
 - providing a tank;
 - supporting the tank on the frame;
 - providing a quantity of a predetermined insect controlling chemical agent;
 - receiving the quantity of the predetermined insect controlling chemical agent within the tank;
 - providing a housing;
 - supporting the housing on the frame;
 - providing a an electric pump;
 - supporting the pump on the frame;
 - providing a an automated electric control system;
 - mounting the control system within the housing;
 - providing the discharge nozzle;
 - supporting the discharge nozzle on the housing;
 - providing a plurality of non-flexible discharge arms;

6

mounting the non-flexible discharge arms on the housing;

providing a plurality of nozzles;

supporting each nozzle on one of the discharge arms;

selectively positioning each of the nozzles relative to the housing and relative to the

other nozzles;

providing a plurality of conduits conduit;

connecting the conduit conduits between the pump and the discharge nozzles nozzle;

utilizing the pump to withdraw the predetermined insect controlling chemical agent from the tank and to direct the pyrethrum predetermined insect controlling chemical agent through the conduit conduits for discharge from the discharge nozzles nozzle;

utilizing the automated electric control system to regulate the operation of the electric pump; and

providing means for directing electric operating power to the control system and to the pump.

8. (canceled)

9. (original) The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried by providing a quantity of pyrethrum.

7

10. (original) The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried out by providing a quantity of CEDARCID[®].

11. (original) The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is separate from the housing and by partially enclosing the tank within the housing.

12. (original) The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is an integral component of the housing.

13. (canceled)

14. (canceled)

15. (new) The transportable, positionable, directional insect control mister according to claim 1 wherein each of the non-flexible discharge arms comprises a passageway for directing the insect controlling chemical agent from the pump to the nozzle supported thereby.

16. (new) The method according to claim 7 wherein portions of the conduits extend through the discharge arms.